Art Unit: 2841

Amendments to and Listing of the Claims:

1-35 Cancelled

- 36. (Currently amended) A cutting tool adjustment system comprising a body for adjustably holding a metal cutting tool, a metal cutting tool held in the body, adjustment means mechanically releasably engageable with the body for positionally adjusting a cutting edge of the cutting tool, and means electronically releasably engageable with the body and including power supply means for at least powering means providing information as to adjustment made, in use, to said cutting edge position by said adjustment means.
- 37. (Previously presented) The system as claimed in Claim 36, wherein the means providing information as to the adjustment made to the cutting tool edge position is a visual display.
- (Previously presented) The system as claimed in Claim 37, wherein the visual display is an electronic display.
- 39. (Previously presented) The system as claimed in Claim 38 wherein the visual display is part of the means electronically releasably engageable with the body.
- (Previously presented) The system as claimed in Claim 39, wherein the visual display shows the adjustment as the adjustment means is operated.
- (Previously presented) The system as claimed in Claim 39, wherein the visual display shows a pre-programmed amount of adjustment.
- 42. (Previously presented) The system as claimed in Claim 41, wherein the adjustment means is motor driven and the pre-programmed amount of adjustment is effected automatically upon engagement of the electronically engageable means with the body.

Art Unit: 2841

43. (Previously presented) The system as claimed in Claim 41, wherein the adjustment means is manually operated and at least one LED turns on or off to indicate when said pre-programmed amount of adjustment has been effected.

- 44. (Previously presented) The system as claimed in Claim 37, wherein the visual display is an LCD.
- 45. (Previously presented) The system claimed in Claim 36, wherein the means providing information as to the adjustment made to the cutting edge position is a simulated voice output.
- 46. (Previously presented) The system as claimed in Claim 37, wherein the display is provided with a scale, adjustment of the cutting edge position being shown by way of an increasing or decreasing bar.
- 47. (Previously presented) The system as claimed in Claim 37, wherein the visual display is part of a display module, spaced from the adjustment means and the means engageable with the body, and incorporating a receiver for a signal transmitted from the body or the means engageable therewith.
- 48. (Previously presented) The system as claimed in Claim 46, wherein the visual display is an LCD screen.
- 49. (Previously presented) The system as claimed in Claim 47, wherein the display module is a hand-held, battery-powered device.
- 50. (Previously presented) The system as claimed in Claim 36, wherein the adjustment means is fitted to the means electronically engageable with the body to define an adjuster tool.

Art Unit: 2841

51. (Previously presented) The system as claimed in Claim 50, wherein the adjuster tool is engaged with the body, operation of said adjustment means turns an adjusting screw controlling the position of the cutting edge.

- 52. (Previously presented) The system as claimed in Claim 50, wherein when the adjuster tool is engaged with the body, there is at least one electrical contact therebetween.
- 53. (Previously presented) The system as claimed in Claim 52, wherein the adjuster tool includes power supply means which by way of said at least one electrical contact supplies power to the body.
- (Previously presented) The system as claimed in Claim 53, wherein the power supply is provided by a battery.
- (Previously presented) The system as claimed in Claim 54, wherein said battery is rechargeable.
- 56. (Previously presented) The system as claimed in Claim 53, wherein the body contains electronic circuitry which generates a signal voltage dependent upon the amount of adjustment of the cutting tool edge.
- 57. (Previously presented) The system as claimed in Claim 56, wherein the relationship between the amount of adjustment of the cutting tool edge and the signal voltage generated is non-linear.
- 58. (Previously presented) The system as claimed in Claim 56, wherein said electronic circuitry regulates and applies an output from an electronic position sensor monitoring the position of said cutting tool edge.

Art Unit: 2841

59. (Previously presented) The system as claimed in Claim 56, wherein the power from the adjuster tool is passed via one electrical input contact to the electronic circuitry on the body, whilst said output signal voltage is made available at a second electrical contact between the body and the adjuster tool.

- 60. (Previously presented) The system as claimed in Claim 59, wherein the body acts as a common ground/earth connection.
- (Previously presented) The system as claimed in Claim 56, wherein the signal voltage is processed by an electronic circuit located in the adjuster tool.
- 62. (Previously presented) The system as claimed in Claim 61, wherein the electronic circuit is in a handle of the adjustment means.
- 63. (Previously presented) The system as claimed in Claim 42, wherein the adjustment means is fitted to the means electronically engageable with the body to define an adjuster tool which has a rocker switch for 'up/down' adjustment of the cutting tool edge.
- 64. (Previously presented) The system as claimed in Claim 36, wherein the adjustment means is separate from the means electronically engageable with the body and is not fitted thereto, in use.
- 65. (Previously presented) The system as claimed in Claim 64, wherein the means electronically engageable with the body contains power supply means and electrical contact means for engagement with electrical contact means of the body, as well as visual display means.
- 66. (Previously presented) The system as claimed in Claim 65, wherein the body has said electrical contact means spaced from internal adjustment screw means for receiving an interengaging adjusting part of the adjustment means.

Art Unit: 2841

67. (Previously presented) The system as claimed in Claim 36, in which the body is a cartridge.

68. (Previously presented) The system as claimed in Claim 36, wherein the body is a bush unit.

69. (Previously presented) The system as claimed in Claim 67, wherein the cartridge is mountable on a boring bar.

70. (Previously presented) The system as claimed in Claim 67, wherein the cartridge is mountable on a reaming tool.